



**SPC "Aeromeh" Ltd.  
is a developer and  
a manufacturer of the  
separators CAD for grain  
cleaning and calibration.**



# OUR FACTORY

**SPC «Aeromeh» Ltd.** is a large factory in the east of the country which specialized on grain cleaning and calibration of up-to-date equipment (separators CAD) producing only in Ukraine.

Our business partners are both shallow farms and the largest companies, elevators, mills, flour-miller factories, fat-processing integrated works, beer factories, enterprises of food industry.



# Unicity of separators CAD

**Separators CAD** are the machines for the preparation of the qualitative high-yielding sowing material. The separators CAD are functioning in four regimes:

- previous cleaning of the seeds;
- primary cleaning of the seeds;
- secondary cleaning of the seeds;
- calibration of the seeds according to specific gravity.

Getting CAD, you receive an increasing of the harvest to 40%.



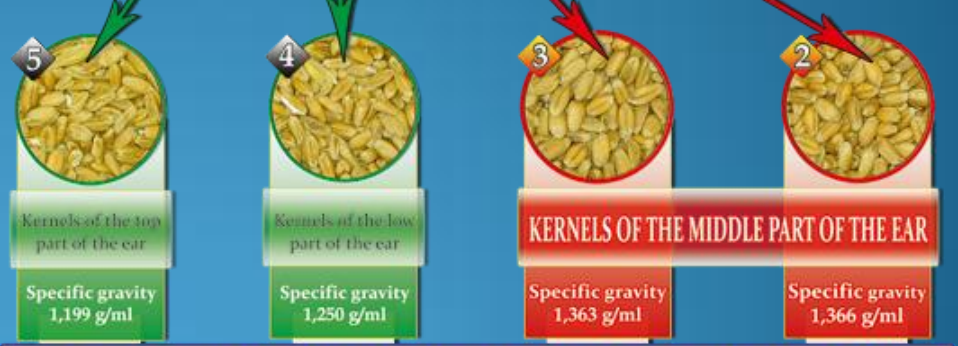


# Processing of getting of high-yielding seeds

Separator CAD is a technology which allows trashing the seeds with biological value formed in the middle part of the spike (ear, head and so on). An annual selection of these seeds increases an average productivity up to 40%.



## FRACTIONS OF SEEDS



## CROP CAPACITY RISES UP TO 40%

16,3 cwt/ha

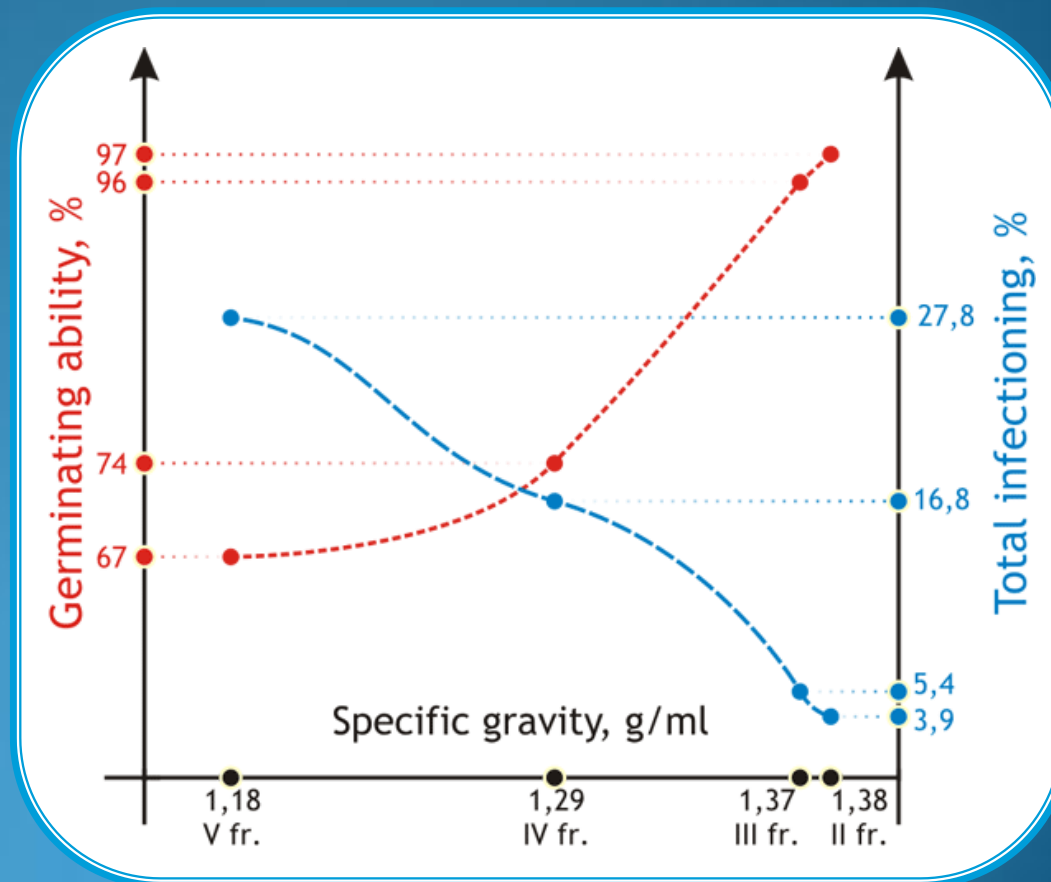
23,3 cwt/ha

37,6 cwt/ha

36,1 cwt/ha

# HEALTHY SEEDS

Separators CAD are used in pre-sowing processing of the seeds and also in order to reduce a level of infection of sowing material.



# Calibration of wheat



Fractions of seeds	Initial material	2nd fraction	3rd fraction	4th fraction	5th fraction
Germination, %	92,5	99,1	95,8	88,4	83,1
Mass of 1000 seeds, g	43,9	48,4	45,2	41,3	37,9



# Corn cleaning



Fractions of seeds	Initial material	2nd fraction	3rd fraction	4th fraction	5th fraction
Germination, %	84	92	89	75	74
Mass of 1000 seeds, g	136,0	176,0	156,2	111,8	105,8

# Pea cleaning



Fractions of seeds	Initial material	1st fraction	2nd fraction	3rd fraction	4th fraction
Germination, %	88,1	99,8	98,6	60,2	46,4
Mass of 1000 seeds, g	312,0	377,1	355,6	265,2	254,1



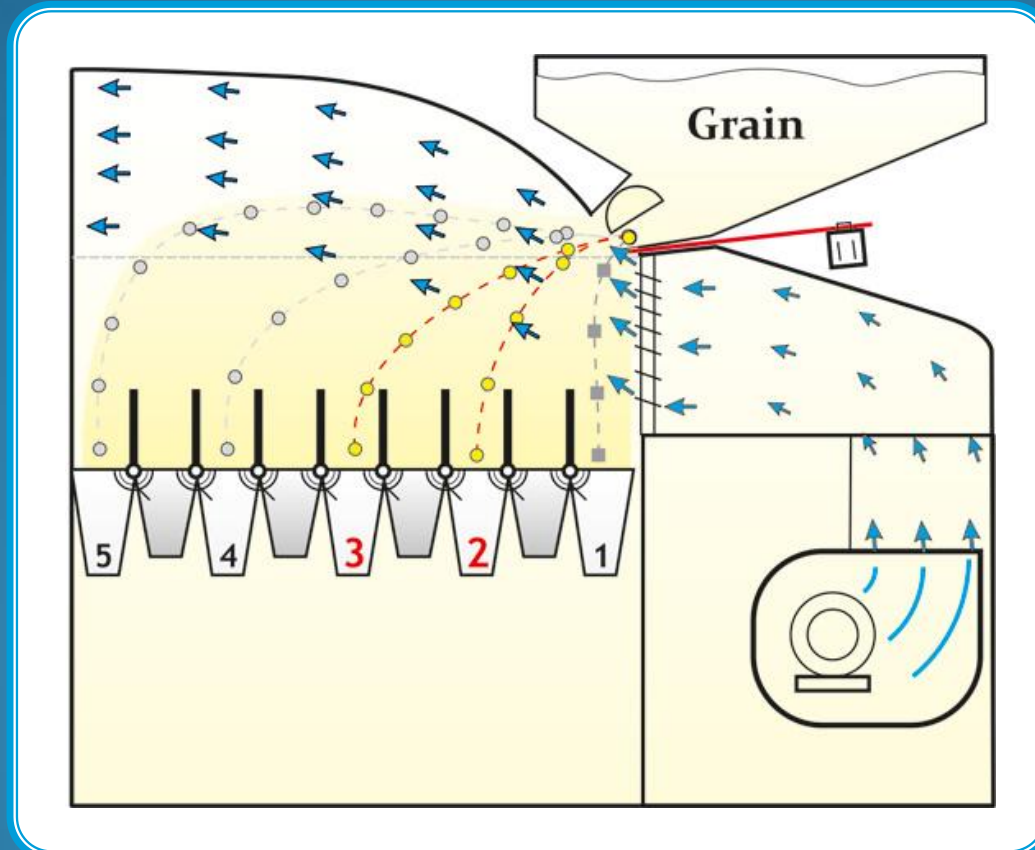
# Sunflower calibration



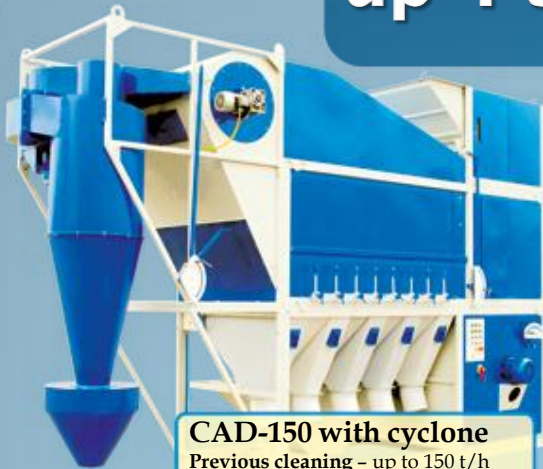
Fractions of seeds	Initial material	2nd fraction	3rd fraction	4th fraction	5th fraction
Germination, %	88	93	92	85	83
Mass of 1000 seeds, g	74,3	77,4	71,58	68,36	65,6

# Processing scheme of separators CAD

The machine without grids separates with high accuracy any friable material according to specific gravity  $\pm 3\%$ . Heavyweight seeds are entering into the 2-3 fractions, hollow and cracked seeds are entering into the 4-5 fractions.



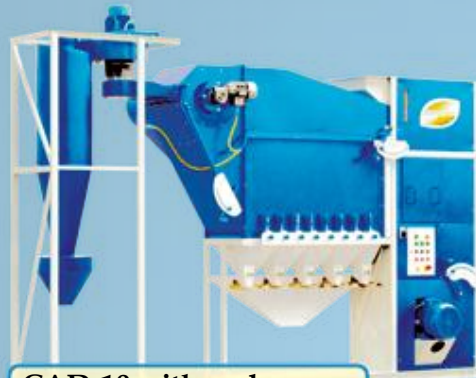
# Wide model range of separators CAD up 4 to 150 t/per hour (23 models)



**CAD-150 with cyclone**  
Previous cleaning - up to 150 t/h  
Calibration - up to 50 t/h



**CAD-50 with cyclone**  
Previous cleaning - up to 50 t/h  
Calibration - up to 25 t/h



**CAD-10 with cyclone**  
Previous cleaning - up to 10 t/h  
Calibration - up to 5 t/h



**CAD-30**  
Previous cleaning - up to 30 t/h  
Calibration - up to 15 t/h





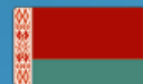
# Sales territory of CAD



Ukraine



Russia



Belarus



Kazakhstan



Algeria



Azerbaijan



Bulgaria



United Kingdom



Germany



Greece



Georgia



Israel



Italy



China



Kyrgyzstan



Latvia



Lithuania



Moldova



Romania



Sudan



USA



Mongolia



Norway



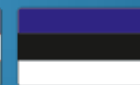
Poland



Tajikistan



Uzbekistan



Estonia

# Certificates

## Certificate of Europe



## Certificate ISO 9001:2001



## Certificate UkrSepro



## Certificate of reliable partner



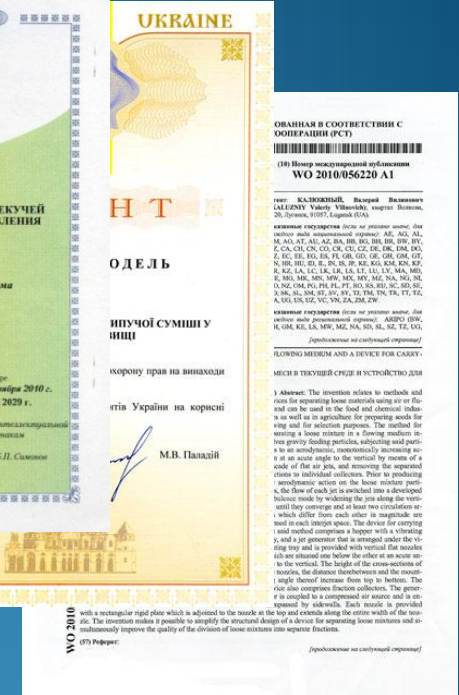
## Russian certificate



## Belarusian certificate



## Patents



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